

## CHEMICALS AND UNITS OF MEASURE

$^{\circ}\text{C}$	degrees Celsius
Ci	curie
cm	centimeter
CO	carbon monoxide
$\text{CO}_2$	carbon dioxide
Co-60	cobalt-60
Cs	cesium
Cs-137	cesium-137
CsCl	cesium chloride
Cu	copper
dB	decibel
dBA	decibel A-weighted
$^{\circ}\text{F}$	degrees Fahrenheit
ft	feet
$\text{ft}^2$	square feet
$\text{ft}^3$	cubic feet
g	gram
G	gravitational acceleration
gal	gallon
Gd	gadolinium
GWd	gigawatt-days
ha	hectare
$\text{H}_2$	hydrogen
HF	hydrogen fluoride
$\text{HNO}_3$	nitric acid
hr	hour
I-129	iodine-129
in	inch
$k_{\text{eff}}$	effective neutron multiplication factor
kg	kilogram
km	kilometer
$\text{km}^2$	square kilometer

Kr	krypton
kV	kilovolt
l	liter
lb	pound
m	meter
$m^2$	square meter
$m^3$	cubic meter
mCi	millicurie
mg	milligram
mi	mile
$mi^2$	square miles
min	minute
mph	miles per hour
mrem	millirem (one thousandth of a rem)
MW	megawatt
MWe	megawatt electric
N <sub>2</sub>	nitrogen
nCi	nanocurie (one-billionth of a Curie)
Ni	nickel
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxides
O <sub>3</sub>	ozone
oz	ounce
Pb	lead
PCB	polychlorinated biphenyl
pCi	picocurie (one-trillionth of a Curie)
PM <sub>10</sub>	particulate matter less than or equal to 10 microns
ppm	parts per million
Pu	plutonium
PuCl	plutonium chloride
PuO <sub>2</sub>	plutonium dioxide
rad	radiation absorbed dose
rem	roentgen equivalent man
RfC	Reference Concentration
RfD	Reference Dose

s	second
SO <sub>2</sub>	sulfur dioxide
Sr-90	strontium-90
t	metric ton
Tc-99	technetium-99
ton	short ton
U	uranium
U-233	uranium-233
U-234	uranium-234
U-235	uranium-235
U-236	uranium-236
U-238	uranium-238
UF <sub>6</sub>	uranium hexafluoride
UNH	uranyl nitrate hexahydrate
UO <sub>2</sub>	uranium dioxide
U <sub>3</sub> O <sub>8</sub>	triuranium octaoxide
VOC	volatile organic compound
yd	yard
yr	year
μg	microgram (one-millionth of a gram)